

**FY 2004 POLLUTION PREVENTION TARGETS**
**DATE: March 18, 2004**

	ACTIVITIES	TARGET	UPDATE
1.	Replace large Iridite uses	Performance testing done	PreKote has been received but not yet tested.
2.	Garnet Recycling	Complete installation, optimize performance & implement (investigate business-wide applications)	Performance test is scheduled for March. The purchase of the last few necessary parts has been delayed.
3.	Life Cycle Assessment Tools	Determine and implement 2 applications - Refrigerants / chillers – ODCs - Uninterruptible Power Supply	No news.
4.	Flywheel Universal Power Supply	Conduct study	No news.
5.	Reduction of chemicals at PBS	All 4 major facilities: a.) Assessed for excessive chemicals b.) Chemicals disposed or recycled	Report still in progress.
6.	AP/EPP web site	Implement	No money available from HQ. CSU grad student may do the programming. Scoring system to be expanded.
7.	Real Time Monitoring pilot study at Lewis Field	Implement prototype unit	Funding needed. National Science Foundation assistance is possible. D. White to contact U. S. EPA. Working on proposal with CSU.
8.	P2 Awareness site	Implement	<b>Complete.</b> Updates to be added.
9.	Implement AP/EPP at PBS	One training session / up on Web site	D. White to work on logistics for orders
10.	Develop a SOLAR-based P2/Recycling training module	Make available	Dependent on installation of web site.
11.	Expand AP / EPP to 15 categories	15 categories posted	Remaining 5 categories to be added to P2 web site. Products to be listed.
12.	Lawn care chemical replacement	Study and contract language	L. Sekura in contact with D. Musick and B. Hassel. Provided information on Roundup and Burnout to PBS.
13.	Develop AP/EPP language for contracts	Five contracts with language	D. White to work on logistics for orders.
14.	Contact cleaner replacement	Implement substitute	<b>Complete.</b> Report on S: drive.
15.	Biodegradable Cafeteria supplies	Conduct study	Funding needed. Proposal still in progress.
16.	Convert GRC vehicles to CNG / E85/ other alternative fuels.	Conduct study	Ongoing study still in progress. Use of hydrogen-powered vehicles discussed as possible project for FY-05.
17.	Icing Research Tunnel boot replacement	Conduct study	<b>Complete.</b> See S: drive report.
18.	Alternative power investigation	Conduct feasibility study	Team discussed the possibility of a road trip to Bowling Green to see wind power facilities. First Energy claims no renewable energy available. F. Miller to contact Q. Quach.
19.	SPF at PBS	Conduct feasibility study	Lallier to contact VRTX Technology representatives for possible work on water tower.
20.	Study of low-strength mortar and flowable fill containing recycles	Develop guidance document	W. Kocher's associates reviewing draft document.
21.	Replace 1,1,1-trichloroethane / machine shop chemicals	Issue report on replacement chemicals	E-mails on chemicals to be sent to 10 people. Report due in the near future.
22.	Create SAGE-like program to recommend alternates	Search tool available on net for GRC	Group looking at processes to improve. L. Sekura reviewing latest site version.
23.	Replace paint remover in Hangar.	Methylene chloride replaced	Laser technology demonstration to be performed at KSC or at Naval Air Depot (May-July time frame).